ABSTRACT OF THE DISCLSURE

A switching apparatus for relaying packet communication through a communication network between a plurality of servers and clients, at the time of relaying a packet to be transmitted from the server to the client, rewrites header information of the packet in question to have the contents to be set when the packet in question is transmitted from the switching apparatus and sends the rewritten packet to the client and from the time of relaying a data acquisition request from the client until the end of transmission of a packet of an acknowledgement to be transmitted from the server to the client, conducts one-way splicing in the direction from the server in question to the client in question, as well as successively conducting retransmission control and flow control with respect to communication from the client to the server.